

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

HOMOPOLAR MACHINE WITH IMPROVED BRUSH
LIFETIME

Application Number: 10/684090



Confirmation Number: 3030

First Named Applicant: ZBIGNIEW PIEC

Attorney Docket Number:

Search string: (3648088 or 3944865 or 3657580 or 4246507
or 4358699 or 4415635 or 4686405 or 4698540
or 4710665 or 5451825 or 5530309 or 5587618
or 5844345 or 6489700 or 6586858).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3648088	1972-03-07	WILKIN ET AL.		310	178
	2	3944865	1976-03-16	JEWITT		310	178
	3	3657580	1972-04-18	DOYLE		310	52
	4	4246507	1981-01-20	WELDON ET AL.		310	242
	5	4358699	1982-11-09	WILSDORF		310	251
	6	4415635	1983-11-15	WILSDORF ET AL.		428	611
	7	4686405	1987-08-11	MCKEE		310	178
	8	4698540	1987-10-06	MCKEE		310	239
	9	4710665	1987-12-01	KILGORE ET AL.		310	219
	10	5451825	1995-09-19	STROHM		310	178
	11	5530309	1996-06-25	WELDON		310	178
	12	5587618	1996-12-24	HATHAWAY		310	178
	13	5844345	1998-12-01	HSU		310	178
	14	6489700	2002-12-03	HEIBERGER ET AL.	B1	310	178
	15	6586858	2003-07-01	FINKLE	B1	310	233

Signature

Examiner Name	Date



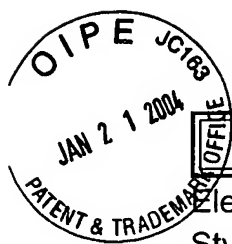
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Electronic Patent Application Submission
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EFS ID: 54081
Application ID: 10684090
Title of Invention: HOMOPOLAR MACHINE WITH
IMPROVED BRUSH LIFETIME
First Named Inventor: ZBIGNIEW PIEC
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Attorney Docket Number: NONE




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TRANSMITTAL

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention	HOMOPOLAR MACHINE WITH IMPROVED BRUSH LIFETIME									
Application Number: 10/684090 										
Date: 2003-10-10										
First Named Applicant: ZBIGNIEW PIEC										
Confirmation Number: 3030										
Attorney Docket Number:										
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>JAMES SCHUMANN Registered Number: 20856</td><td>JJS/s</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	JAMES SCHUMANN Registered Number: 20856	JJS/s	Attorney		
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JAMES SCHUMANN Registered Number: 20856	JJS/s	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>EIDS-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	EIDS-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
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Comments										